

**GIST Peritoneum****Gastrointestinal Stromal Tumors of Peritoneum and Retroperitoneum****C48.0-C48.2, C48.8****(M-8935-8936)****C48.0 Retroperitoneum****C48.1 Specified parts of peritoneum (including omentum and mesentery)****C48.2 Peritoneum, NOS****C48.8 Overlapping lesion of retroperitoneum and peritoneum****GIST Peritoneum****CS Tumor Size**

**Note 1:** Code exact tumor measurements when available. Use codes 990-997 only if a specific measurement is not available.

**Note 2:** The assignment of T categories for gastrointestinal stromal tumors (GIST) is based on tumor size. A physician's statement of the T category may be used to code CS Tumor Size and/or CS Extension if this is the only information in the medical record regarding one or both of these fields. However the two fields are coded independently: for example the record may document size but not extension, other than the physician's statement of the T category. Use codes 992, 993, 996, and 997 as appropriate to code CS Tumor Size based on a statement of T when no other size information is available.

**Note 3:** Codes 992-995 were obsolete in CS Version 2, V0201 and V0202. They are made active in V0203. Codes 996-997 are new for V0203. Tumors that now fall into one of these categories would have been coded as 011, 021, 051, 101, or 999 in V0201/V0202. Therefore cases with codes 011, 021, 051, 101, and 999 should be reviewed to determine if the cases should be recoded using codes 992-997.

<b>Code</b>	<b>Description</b>
000	No mass/tumor found
001-988	001 - 988 millimeters (mm) (Exact size to nearest mm)
989	989 mm or larger
990	Microscopic focus or foci only and no size of focus given
991	Described as "less than 1 centimeter (cm)"
992	Described as "less than 2 cm," or "greater than 1 cm," or "between 1 cm and 2 cm" Stated as T1 with no other information on size
993	Described as "less than 3 cm," or "greater than 2 cm," or "between 2 cm and 3 cm" Stated as T2 with no other information on size

Code	Description
994	Described as "less than 4 cm," or "greater than 3 cm," or "between 3 cm and 4 cm"
995	Described as "less than 5 cm," or "greater than 4 cm," or "between 4 cm and 5 cm"
996	Described as "less than 10 cm," or "greater than 5 cm" or "between 5 cm and 10 cm" Stated as T3 with no other information on tumor size
997	Described as "greater than 10 cm" Stated as T4 with no other information on tumor size
999	Unknown; size not stated Size of tumor cannot be assessed Not documented in patient record

### GIST Peritoneum

#### CS Extension

**Note:** The assignment of T categories for gastrointestinal stromal tumors (GIST) is based on tumor size. A physician's statement of the T category may be used to code CS Tumor Size and/or CS Extension if this is the only information in the medical record regarding one or both of these fields. However the two fields are coded independently: for example the record may document size but not extension, other than the physician's statement of the T category. Use codes 350, 360, 370, and 380 as appropriate to code CS Extension based on a statement of T when no other extension information is available.

Code	Description	TNM 7 Map	TNM 6 Map	SS77 Map	SS2000 Map
100	Tumor confined to site of origin	^	*	L	L
300	Localized, NOS	^	*	L	L
350	Stated as T1 with no other information on extension	^	*	L	L
360	Stated as T2 with no other information on extension	^	*	L	L
370	Stated as T3 with no other information on extension	^	*	L	L

Code	Description	TNM 7 Map	TNM 6 Map	SS77 Map	SS2000 Map
380	Stated as T4 with no other information on extension	^	*	L	L
400	Adjacent connective tissue	^	*	RE	RE
500	<b>OBSOLETE DATA CONVERTED V0203</b> See code 360 Stated T2[NOS]	ERROR	ERROR	ERROR	ERROR
510	<b>OBSOLETE DATA CONVERTED V0203</b> See code 370 Stated T3[NOS]	ERROR	ERROR	ERROR	ERROR
520	<b>OBSOLETE DATA CONVERTED V0203</b> See Code 380 Stated T4[NOS]	ERROR	ERROR	ERROR	ERROR
600	Adjacent organs/structures including bone/cartilage: For retroperitoneum: Adrenal(s) (suprarenal gland(s)) Aorta Ascending colon Descending colon Kidney(s) Pancreas Inferior vena cava (IVC) Vertebra For peritoneum: Colon (except ascending and descending colon) Esophagus Gallbladder Liver Small intestine Spleen Stomach	^	*	RE	RE

Code	Description	TNM 7 Map	TNM 6 Map	SS77 Map	SS2000 Map
800	Further contiguous extension, including: For retroperitoneum: Colon other than ascending or descending For peritoneum: Ascending colon Descending colon	^	*	D	D
950	No evidence of primary tumor	T0	T0	U	U
999	Unknown; extension not stated Primary tumor cannot be assessed Not documented in patient record	TX	TX	U	U

^ For CS Extension codes 100-800 ONLY, the T category for AJCC 7 staging is assigned based on the value of CS Tumor Size, as shown in the Extension Size AJCC 7 Table for this schema.

\* For CS Extension codes 100-800 ONLY, the T category for AJCC 6 staging is assigned based on the value of CS Tumor Size, as shown in the Extension Size AJCC 6 Table for this schema.

### GIST Peritoneum

#### CS Tumor Size/Ext Eval

See Standard Table

### GIST Peritoneum

#### CS Lymph Nodes

**Note 1:** Code only regional nodes and nodes, NOS in this field. Distant nodes are coded in CS Mets at DX.

**Note 2:** Nodal metastasis is very rare in gastrointestinal stromal tumors, and surgeons generally agree that nodal dissection is not indicated. In the absence of information on regional lymph node status, N0 is appropriate; code 999 is mapped to N0 accordingly.

Code	Description	TNM 7 Map	TNM 6 Map	SS77 Map	SS2000 Map
000	No regional lymph node involvement	N0	N0	NONE	NONE
100	Regional lymph node(s): Intra-abdominal Paracaval Pelvic Subdiaphragmatic	N1	N1	RN	RN

Code	Description	TNM 7 Map	TNM 6 Map	SS77 Map	SS2000 Map
100 cont'd	Regional lymph node(s), NOS Stated as N1 with no other information on regional lymph nodes	N1	N1	RN	RN
800	Lymph nodes, NOS	N1	N1	RN	RN
999	Unknown; regional lymph nodes not stated; Regional lymph node(s) cannot be assessed; Not documented in patient record	N0	NX	U	U

**GIST Peritoneum**  
**CS Lymph Nodes Eval**  
**See Standard Table**

**GIST Peritoneum**  
**Regional Nodes Positive**  
**See Standard Table**

**Note:** Record this field even if there has been preoperative treatment.

**GIST Peritoneum**  
**Regional Nodes Examined**  
**See Standard Table**

**GIST Peritoneum**  
**CS Mets at DX**

**Note 1:** Liver metastasis implies the presence of tumor inside the liver parenchyma as one or more nodules. Adherence to the liver capsule, even if extensive, should not be considered distant metastasis. Code direct adherence to the liver in CS Extension code 600.

**Note 2:** When a patient has more than one area of GIST, it is important to try to distinguish between intra-abdominal metastasis and tumor multiplicity. Distant metastases are relatively rare in GISTs, but they are increasingly detected with sophisticated radiological studies. Intra-abdominal metastasis will present as tumor involvement in the abdominal cavity outside the main tumor mass, in the peritoneum, omentum, serosae of organs, and the cul-de-sac, among other areas. Code this form of metastasis in CS Mets at DX.

Tumor multiplicity, in contrast, will present with anatomically separate, multiple tumors of different sizes arising independently in the GI tract. This form of tumor multiplicity usually will be seen in patients with neurofibromatosis type 1 or familial GIST syndrome, but in rare instances may be seen in patients without these conditions. This form of multiplicity should not be coded as metastasis, but the presence of multiple tumors should be coded in CS Site-Specific Factor 7, Tumor Multiplicity.

When a solitary omental or mesenteric tumor mass is found with a primary GIST elsewhere, do not code this as a metastasis. Code it as multiple tumors in CS Site-Specific Factor 7, Tumor Multiplicity.

When multiple tumor areas are present and it is not stated whether these are metastases or independent tumors, consult with a physician if possible to determine how to code them. If a decision cannot be made, code as 99

Code	Description	TNM 7 Map	TNM 6 Map	SS77 Map	SS2000 Map
00	No distant metastasis	M0	M0	NONE	NONE
10	Distant lymph node(s)	M1	M1	D	D
40	Distant metastasis except distant lymph node(s) (code 10) Distant metastasis, NOS Carcinomatosis	M1	M1	D	D
45	Distant metastasis except distant lymph node(s) Carcinomatosis	M1	M1	D	D
50	(10) + (40) Distant lymph node(s) plus other distant metastases	M1	M1	D	D
60	Distant metastasis, NOS Stated as M1 with no other information on distant metastasis	M1	M1	D	D
99	Unknown; distant metastasis not stated Distant metastasis cannot be assessed Not documented in patient record	M0	MX	U	U

### GIST Peritoneum

#### CS Mets Eval

#### See Standard Table

**Note:** This item reflects the validity of the classification of the item CS Mets at DX only according to the diagnostic methods employed.

### GIST Peritoneum

#### CS Site-Specific Factor 5

#### Mitotic Count

**Note:** See page A-94

**Note 1:** The mitotic rate (the count of mitoses per 50 high-power fields or 50 HPF) reflects the potential aggressiveness or prognosis of gastrointestinal stromal tumors (GIST), and is used alone to determine their histologic grade (low or high). The mitotic rate is also a factor in assigning the AJCC 7 anatomic stage/prognostic group. This site-specific factor presumes the denominator of 50 HPF or its equivalent, so just the numerator (the mitotic count) is coded here.

**Note 2:** A HPF usually has a magnification objective of 40 (a 40x field). As described in the AJCC chapter on GIST, 50 HPF are equivalent to viewing a total area of 5 square millimeters (mm) at 40x magnification.

**Note 3:** Record mitotic count, to the nearest tenth of a mitosis, as documented in the pathology report. For example, a mitotic count of 6/50 HPF, or 6 per 5 square mm, would be coded 060.

**Note 4:** Code the specific mitotic count only per 50 HPF or 5 square mm; assume the denominator is 50 HPF or 5 square mm if not specified. Use code 996 only if the mitotic count is expressed with a specific denominator other than 50 HPF or 5 square mm.

Code	Description
000	0.0 mitoses per 50 HPF (40x fields) 0.0 mitoses per 5 square mm Mitoses absent No mitoses present
001-008	0.1 - 0.8 mitoses per 50 HPF (40x fields) 0.1 - 0.8 mitoses per 5 square mm
009	0.9 mitoses per 50 HPF (40x fields) 0.9 mitoses per 5 square mm Stated as less than 1 mitosis per 50 HPF (40x fields) Stated as less than 1 mitosis per 5 square mm
010-100	1 - 10 mitoses per 50 HPF (40x fields) 1 - 10 mitoses per 5 square mm
110	11 or more mitoses per 50 HPF (40x fields) 11 or more mitoses per 5 square mm
888	<b>OBSOLETE DATA CONVERTED V0200</b> See code 988 Not applicable for this site
988	Not applicable: Information not collected for this case (May include cases converted from code 888 used in CSv1 for "Not applicable" or when the item was not collected. If this item is required to derive T, N, M, or any stage, use of code 988 may result in an error.)

Code	Description
990	Specific number not stated, described less than or equal to 5 mitoses per 50 high-power fields (40x field) Specific number not stated, described less than or equal to 5 mitoses per 5 square millimeters
991	Specific number not stated, described as more than 5 mitoses per 50 HPF (40x fields) Specific number not stated, described as more than 5 mitoses per 5 square mm Stated as high mitotic count or rate with no specific number
995	<b>OBSOLETE DATA CONVERTED V0203; See code 991</b> Specific number not stated, described as greater than 5 mitoses per 50 high-power fields (40x field) Specific number not stated, described as greater than 5 mitoses per 5 square millimeters
996	Mitotic count described with denominator other than 50 HPF (40x field)/5 square mm
998	No histologic specimen from primary site
999	Unknown or no information Not documented in patient record

**GIST Peritoneum****CS Site-Specific Factor 10****Location of Primary Tumor****Note: See page A-103**

**Note:** Since both omental and peritoneal gastrointestinal stromal tumors (GIST) are coded with the same ICD-O-3 topography code (C48.1), this Site-Specific Factor must be used to identify the appropriate AJCC stage table. Users who derive only the SEER Summary Stages and not AJCC TNM stages may code this field 988 or leave it blank.

Code	Description	Stage Table
010	Mesentery Mesoappendix Mesocolon	GISTSmallIntestine
020	Omentum	GISTStomach

Code	Description	Stage Table
030	Pelvic Peritoneum	GISTSmallIntestine
040	Rectouterine pouch Cul de sac Pouch of Douglas	GISTSmallIntestine
988	Not applicable: Information not collected for this case (If this item is required by your standard setter, use of code 988 may result in an edit error.)	
998	Other specified peritoneal site	GISTSmallIntestine